

Remarks

Reconsideration and withdrawal of the objection and rejections set forth in the above-mentioned Official Action in view of the foregoing amendments and the following remarks are respectfully requested.

Claims 59, 61-66, 68-72 and 74-80 are now pending in the application, with Claims 59, 66 and 72 being independent. Claims 60, 67 and 73 have been cancelled without prejudice. Claims 59, 61, 62, 66, 68, 69, 72, 74 and 75 have been amended and Claims 78-80 have been added herein.

The title has been amended as requested by the Examiner. Reconsideration and withdrawal of the objection of the title are requested.

Claims 60-62, 67-69 and 73-75 were rejected under 35 U.S.C. § 112, second paragraph, as allegedly being indefinite. The Examiner takes the position that the features of the first changing unit in Claim 59 and the features of the second changing unit from cancelled Claim 60 are not compatible. Similar concerns were raised regarding Claims 66 and 67 and Claims 72 and 73. Without conceding the propriety of these rejections, Claims 60, 67 and 73 have been cancelled and their features have been incorporated into Claims 59, 66 and 72, respectively. Those combined features are believed to be compatible for the following reasons.

The feature of the changing unit recited in original Claim 59 is supported, for example, in Fig. 31 by the processing path following steps S3113 (NO) - S3114 (NO) - S3116. The feature of the changing unit recited in cancelled Claim 60 (which is now incorporated in Claim 59) is supported, for example, in Fig. 31 by the processing path

described in steps S3113 (NO) - S3114 (YES) - S3115 (YES) - S3116. Based on these separate processing path in Fig. 31, one would readily recognize that the features of Claims 59 and 60 are compatible, even though the value of the second setting item may be changed with or without a changing instruction made by a user. In view of the foregoing, reconsideration and withdrawal of the § 112, second paragraph, rejection are requested.

Claims 59, 63-66, 70-72, 76 and 77 were rejected under 35 U.S.C. § 102 as being anticipated by U.S. Patent No. 5,006,895 (Hashimoto et al.). This rejection is respectfully traversed.

As is recited in independent Claim 59, the present invention relates to an information processing apparatus connected with a printing device. The apparatus includes a display unit and a changing unit. The display unit is adapted to display a setting window including a set value of a first setting item for printing and a set value of a second setting item for printing. The changing unit is adapted to, when the set value of the first setting item displayed in the setting window is changed into a second value from a first value, change the set value of the second setting item displayed in the setting window into a fourth value from a third value without a change instruction made by a user if determined to be desirable to change the third value of the second setting item in accordance with the second value of the first setting item, for printing. The changing unit is further adapted to, when the set value of the first setting item displayed in the setting window is changed into the second value from the first value, change the set value of the second setting item displayed in the setting window into the fourth value from the third value in response to a change instruction made by the user if determined to be desirable to change the third value

of the second setting item in accordance with the second value of the first setting item, for printing.

As is recited in independent Claim 66, the present invention relates to a setting method for printing including a displaying step of displaying a setting window including a set value of a first setting item for printing and a set value of a second setting item for printing and a changing step of, when the set value of the first setting item displayed in the setting window is changed into a second value from a first value, changing the set value of the second setting item displayed in the setting window into a fourth value from a third value without a change instruction made by a user if determined to be desirable to change the third value of the second setting item in accordance with the second value of the first setting item, for printing, and, when the set value of the first setting item displayed in the setting window is changed into the second value from the first value, changing the set value of the second setting item displayed in the setting window into the fourth value from the third value in response to a change instruction made by a user if determined to be desirable to change the third value of the second setting item in accordance with the second value of the first setting item, for printing.

As is recited in independent Claim 72, the present invention relates to a computer program product comprising a computer readable medium having computer program code for a method of setting for printing. The product includes a displaying process code and a changing process code. The displaying process code displays a setting window including a set value of a first setting item for printing and a set value of a second setting item for printing. The changing process code, when the set value of the first setting

item displayed in the setting window is changed into a second value from a first value, changes the set value of the second setting item displayed in the setting window into a fourth value from a third value without a change instruction made by a user if determined to be desirable to change the third value of the second setting item in accordance with the second value of the first setting item, for printing, and, when the set value of the first setting item displayed in the setting window is changed into the second value from the first value, changes the set value of the second setting item displayed in the setting window into the fourth value from the third value in response to a change instruction made by a user if determined to be desirable to change the third value of the second setting item in accordance with the second value of the first setting item, for printing.

With the claimed arrangement, program product and method, the second value can be set automatically or manually according to need.

Hashimoto et al. relates to electrophotographic copier with book mode magnification capability. If an automatic magnification selection (AMS) function is being set, the copying magnification is determined based on an input paper size and the thus set size for the scanning system. A copying operation is performed by using the determined copying magnification. If the automatic paper selection (APS) mode is selected, an appropriate paper size is selected in accordance with the selected magnification. If the AMS mode is selected, an appropriate magnification is selected in accordance with a selected paper size. However, Hashimoto et al. is not believed to disclose or suggest the changing unit, step and process code of the independent claims. In particular, Hashimoto et al. does not disclose or suggest at least that when the set value of the first setting item

displayed in the setting window is changed into a second value from a first value, changing the set value of the second setting item displayed in the setting window into a fourth value from a third value in response to a change instruction made by a user if determined to be desirable to change the third value of the second setting item in accordance with the second value of the first setting item, for printing. Rather, in Hashimoto et al., the second setting value (e.g., paper size) is automatically changed based on the first setting value (e.g., magnification).

Thus, independent Claims 59, 66 and 72 are patentable over the citations of record. Reconsideration and withdrawal of the § 102 rejection are respectfully requested.

For the foregoing reasons, Applicants respectfully submit that the present invention is patentably defined by independent Claims 59, 66 and 72. Dependent Claims 61-65, 68-71 and 74-80 are also allowable, in their own right, for defining features of the present invention in addition to those recited in their respective independent claims.

Individual consideration of the dependent claims is requested.

Applicants submit that the present application is in condition for allowance. Favorable reconsideration, withdrawal of the objection and rejections set forth in the above-noted Office Action, and an early Notice of Allowability are requested.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



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